

Appl. No. 10/605,808  
Amdt. dated January 02, 2006  
Reply to Office action of October 03, 2005

### REMARKS/ARGUMENTS

#### 1. Amendments to the specification:

Paragraph 0018 of the specification has been amended to correct the spelling of the word benzocyclobutene. No new matter has been added through this amendment.

5 Acceptance of the amended specification is respectfully requested.

#### 2. Amendments to claim 15:

Claim 15 has also been amended to correct the spelling of the word benzocyclobutene. No new matter has been added through this amendment.

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#### 3. Rejection of claims 3, 6-8, 13, 17, 18, and 21-28 under 35 U.S.C. 112, second paragraph:

15 Claims 3, 6-8, 13, 17, 18, and 21-28 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. It is unclear how there is a second reaction layer without the first. Furthermore if there is a first reaction layer then it is unclear as to the cooperative relationship between the first reaction layer, second reaction layer and the remaining layers of said Light emitting device.

#### 20 **Response:**

The applicant has amended claims 3 and 17 to overcome this rejection. Claim 6 has been amended to depend on claim 2, and claims a second reaction layer in addition to the first reaction layer recited in claim 2. After these amendments to claims 3 and 6, the relationship among the various layers is outlined in the claims. Reconsideration of claims  
25 3, 6-8, 13, 17, 18, and 21-28 is respectfully requested.

#### 4. Rejection of claims 1, 4, 11, 14, and 15 under 35 U.S.C. 102(e):

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Claims 1, 4, 11, 14, and 15 are rejected under 35 U.S.C. 102(e) as being anticipated by Heremans et al. (US 6,504,180, hereinafter Heremans).

**Response:**

5 Independent claim 1 has been amended to overcome this rejection. Claim 1 now recites that micro-reflection structure carrier has a plurality of concave surfaces, and that the reflection layer is formed conforming to the shape of the concave surfaces. This amendment to claim 1 is supported in Figures 2-4, and no new matter is added.

10 None of the cited prior art references teach that the micro-reflection structure carrier has a plurality of concave surfaces, and that the reflection layer is formed conforming to the shape of the concave surfaces. Therefore, the currently amended claim 1 is patentably distinguished from the cited prior art. Claims 4, 11, 14, and 15 are dependent on claim 1, and should be allowed if claim 1 is allowed. Reconsideration of claims 1, 4, 11, 14, and  
15 15 is respectfully requested.

5. Rejection of claims 2 and 16 under 35 U.S.C. 103(a):

Claims 2 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Heremans in view of Uemura (US 6,794,690).

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**Response:**

Claim 2 recites that a first reaction layer is formed between the reflection layer and the transparent adhesive layer. The reaction layer works to enhance the adhesive properties between the reflection layer and the transparent adhesive layer.

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In column 4, lines 57-67 Uemura discloses that a second adhesive layer comprising Ti or Cr enhances the adhesive properties between the Ag-based material layer and the protective layer (SiO<sub>2</sub>, Si<sub>3</sub>O<sub>4</sub>, SiN<sub>x</sub>....insulating material). The Ag-based material layer

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could be a reflective layer, but the protective layer disclosed by Uemura is not an adhesive layer. The adhesive layer taught by Uemura, which is analogous to the claimed transparent adhesive layer, is the second adhesive layer that may comprise Ti or Cr. However, Uemura's second adhesive layer is not a reaction layer. Uemura never discloses  
5 that the second adhesive layer can enhance the adhesive property between the reflective layer and an adhesive.

Therefore, Uemura does not teach all of the limitations recited in claims 2 and 16. In addition, claims 2 and 16 are dependent on claim 1, and should be allowed if claim 1 is  
10 allowed. Reconsideration of claims 2 and 16 is respectfully requested.

6. Rejection of claim 10 under 35 U.S.C. 103(a):

Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Heremans in view of Kish Jr. (US 6,015,719).  
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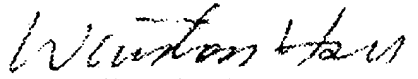
**Response:**

Claim 10 is dependent on claim 1, and should be allowed if claim 1 is allowed. Reconsideration of claim 10 is respectfully requested.

20 In view of the above statements in favor of patentability, the applicant respectfully requests that a timely Notice of Allowance be issued in this case.

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Sincerely yours,



Date: 01/02/2006

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is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)